



US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT

Navigation Notice

River:	Date:
MISSISSIPPI RIVER	31 OCTOBER 2002

Location:	Effective Period:
SEE BELOW	SEE BELOW

In Reply Refer to:	
CEMVR-OD-MV	LEGAL NOTICE TO NAVIGATION

UPPER MISSISSIPPI RIVER ICE CONDITIONS UMR MILE 301.2 - 615.1

1. All tows are cautioned to be alert for changing conditions and possible hazards due to ice formations. Severe navigation problems can always be expected throughout the ice-forming season.
2. Gorged ice becomes a particular hazard when attempts are made to drive barges through the formation. Barges forced through or over gorged ice are frequently holed, stoved in or buckled, which usually results in sinking. Navigators are advised to exercise due caution to avoid sinking barges and subsequent blockage of the navigation channel. Gorged ice may also create unusual currents and high-localized flow or outdraft conditions due to water bypassing the temporary dam formed by the gorge. Navigators approaching an ice gorge should make certain that the towboat has sufficient power to properly control the number of barges in tow under such unusual conditions of flow.
3. Sheet ice will at times prevent opening of the upper and lower miter gates. When the miter gates cannot be fully opened into recesses, they are highly vulnerable to extensive damage from tows entering or departing the lock chamber. Navigators are cautioned to exercise extreme care when entering or departing the lock chamber to avoid damage to the miter gates. When ice builds up to the extent that full usage of the lock chamber is prohibited, length and/or width restrictions will be imposed on lockages. Double tripping or use of an industry helper boat will be required when the lock is unable to process the first cut of a double due to ice conditions.
4. During periods of heavy icing, all towboat operators are required to arrange their tows so that recoupling does not occur between box end barges during a lockage. Rake to box ice couplings the entire width of the tow, at break points of the tow, will be required at all locks when ice is present at the lock. Ice conditions at UMR locks may occur as early as 1 November. In the past, ice trapped between box barges has caused long delays in coupling the two sections of a tow, thereby impeding flow of traffic through the locks.

CEMVR-OD-MV

Legal Notice to Navigation:

Mississippi River
Ice Conditions
UMR Mile 301.2 - 615.1

5. If a tow is arranged so that recoupling occurs between box end barges and the lockage will result in unusual delays to navigation, the Lockmaster will require loss of lock turn or double-tripping and use of an industry-provided helper boat. If double tripping is required, the tow will lock through in sections with a towboat attending each section, and each section of the tow will be moved out of the lock approach before recoupling.

6. Consideration will also be given to limiting size of tows if heavy ice conditions warrant observation during past severe winters indicates that eight jumbo barges (two wide) appear to be the best configuration to allow adequate traffic movement. Notice will be given if conditions warrant the limitation of the size and/or configuration of tows.

7. The immediate concern in this area is not limited to financial responsibility for the damages to navigation structures. A primary objective is to eliminate all preventable incidents that will delay traffic.

FOR THE DISTRICT ENGINEER

Kenn R. Shoemaker, P.E.
Chief, Operations Division

MR 02-21

NOTICE TO EDITORS:

This notice is provided as background information for your use in formatting news stories. This notice is not a contract for classified display advertising. For more information call the Rock Island District Public Affairs Office, 309/794-5274



**US ARMY CORPS
OF ENGINEERS
ROCK ISLAND
DISTRICT**

Navigation Notice

River:
MISSISSIPPI RIVER

Date:
30 October 2002

Location:
**LOCKS AND DAM 15 AUXILIARY
UMR MILE 483.0**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-MV

**MISSISSIPPI RIVER,
LOCK CLOSURE,
LOCKS AND DAM 15 AUXILIARY, UMR MILE 483.0**

The Auxiliary Lock at LOCKS AND DAM No. 15, UMR Mile 483.0 will be closed to navigation on November 5, 2002 beginning at 0900 and remain closed until November 7, 2002 at 1730 for the purpose of repairing the #8 miter gate gearbox. During this auxiliary lock closure, the main lock chamber will remain open for navigation.

FOR THE DISTRICT ENGINEER:

**C. Don Wilbanks, P.E.
Acting Assistant Chief,
Operations Division**

MR 02 - 20



US ARMY CORPS
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ROCK ISLAND
DISTRICT

Navigation Notice

River:	Date:
MISSISSIPPI RIVER	22 OCTOBER 2002

Location:	Effective Period:
UMR MILE 557	SEE BELOW

In Reply Refer to:
OD-MM

LOCK CLOSURE, LOCK AND DAM 12

MISSISSIPPI RIVER, UMR MILE 557

1. LOCK No. 12, UMR Mile 557, will be closed to all navigation from 0700 to 1900 on 12 November and from 0700 to 1900 on 13 November 2002 to remove the spare gates and replace with the repaired upper miter gates.
2. Towboat operators are requested NOT to tie up on the guidewalls during these closure periods.
3. This notice is subject to change pending river conditions at time of closure.

FOR THE DISTRICT ENGINEER:

Kenn Shoemaker, P.E.
Chief, Operations Division



**US ARMY CORPS
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ROCK ISLAND
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Navigation Notice

River:
MISSISSIPPI RIVER

Date:
16 OCTOBER 2002

Location:
UMR MILE 351.0

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

MISSISSIPPI RIVER

DREDGING, UMR MILE 351.0

Mechanical dredging operations will commence at UMR Mile 351.0, right descending bank, on or about, 21 October 2002. There will not be a crossing line. The dredge will be working 5 days a week, Monday through Friday, 10 hours per day, 0700 to 1700 hours.

Mariners are requested to contact the MV Davenport on channel 13, 16, or 82 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER:

**Kenn R. Shoemaker, P.E.
Chief, Operations Division**

MR 02 – 18



**US ARMY CORPS
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ROCK ISLAND
DISTRICT

Navigation Notice

River:
MISSISSIPPI RIVER

Date:
08 OCTOBER 2002

Location:
**NE MISSOURI POWER
UMR MILE 319.7 – 320.1**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

MISSISSIPPI RIVER

DREDGING

NE MISSOURI POWER, UMR 319.7 – 320.1

The dredge William A. Thompson will commence dredging operations at NE Missouri Power, UMR Mile 319.7 – 320.1, on or about 09 October 2002. There will be a floating pipeline crossing the channel. The Dredge Thompson will be working 24 hours per day, 7 days per week.

Mariners are requested to contact the dredge William A. Thompson on channel 13, 16, or 82 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER:

Kenn R. Shoemaker, P.E.
Chief, Operations Division

MR 02 – 17



**US ARMY CORPS
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ROCK ISLAND
DISTRICT

Navigation Notice

River:
MISSISSIPPI RIVER

Date:
01 OCTOBER 2002

Location:
**TURTLE ISLAND
UMR MILE 311.8**

Effective Period:
SEE BELOW

In Reply Refer to:
OD-T

MISSISSIPPI RIVER

DREDGING

TURTLE ISLAND, UMR 311.8

Hydraulic dredging operations will commence at Turtle Island, UMR Mile 311.8, left descending bank, on or about 05 October 2002. There will not be a crossing line. The Dredge Thompson will be working 24 hours per day, 7 days per week.

Mariners are requested to contact the Dredge Thompson on channel 13, 16, or 82 for passing instructions. Please contact 30 minutes in advance of arrival.

CAUTION is advised while transiting the area.

FOR THE DISTRICT ENGINEER:

**Kenn R. Shoemaker, P.E.
Chief, Operations Division**

MR 02 – 16